

CS FOR SENATE BILL NO. 177(RES)

IN THE LEGISLATURE OF THE STATE OF ALASKA

THIRTY-SECOND LEGISLATURE - SECOND SESSION

BY THE SENATE RESOURCES COMMITTEE

Offered: 4/22/22

Referred: Rules

Sponsor(s): SENATE RULES COMMITTEE BY REQUEST OF THE GOVERNOR

A BILL

FOR AN ACT ENTITLED

"An Act relating to nuclear facility siting permits; and relating to microreactors."

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF ALASKA:

*** Section 1.** AS 18.45.025(c) is amended to read:

(c) The Department of Environmental Conservation shall adopt regulations governing the issuance of permits required by (a) of this section. However, a permit may not be issued until the municipality with jurisdiction over the proposed facility site has approved the permit or, if the proposed facility site is located in an unorganized borough, until the legislature has approved the permit.

*** Sec. 2.** AS 18.45.025 is amended by adding a new subsection to read:

(d) Notwithstanding (b) of this section, a person that is otherwise compliant with this chapter may construct a microreactor on land that has not been designated by the legislature.

*** Sec. 3.** AS 18.45.030 is amended by adding new subsections to read:

(b) The requirements set out under (a) of this section do not apply to the presence of microreactors in the state.

1 (c) If the Department of Environmental Conservation receives notice that a
2 person has submitted a Nuclear Regulatory Commission license application for a
3 microreactor located in the state, the Department of Environmental Conservation shall
4 coordinate and submit comments from departments or agencies under (a) of this
5 section on the Nuclear Regulatory Commission licensing process specific to the
6 microreactor.

7 * **Sec. 4.** AS 18.45.900 is amended by adding a new paragraph to read:

8 (9) "microreactor" means a nuclear utilization facility that is

9 (A) a nuclear fission reactor consistent with the definition of
10 "advanced nuclear reactor" in 42 U.S.C. 16271; and

11 (B) capable of generating not more than 50 megawatts of
12 electric energy.